



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,733	10/18/2001	Joshua D. Karnes	M-12001 US	7827

33031 7590 04/30/2003

CAMPBELL STEPHENSON ASCOLESE, LLP
4807 SPICEWOOD SPRINGS RD.
BLDG. 4, SUITE 201
AUSTIN, TX 78759

EXAMINER

VORTMAN, ANATOLY

ART UNIT	PAPER NUMBER
----------	--------------

2835

DATE MAILED: 04/30/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary

Application No.

09/982,733

Applicant(s)

KARNES ET AL.

Examiner

Anatoly Vortman

Art Unit

2835

All participants (applicant, applicant's representative, PTO personnel):

(1) Examiner Anatoly Vortman / AU 2835.

(3) _____

(2) Mr. John C. Kennel, Reg. No. 48, 562.

(4) _____

Date of Interview: 29 April 2003.

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____

Claim(s) discussed: 49.

Identification of prior art discussed: US/5,572,181 to Kiryu et al.


Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Examiner has indicated that in view of the Applicant's arguments 35 USC 112, second paragraph rejection of claims 49-68 is withdrawn. Also some differences between the present invention and the Kiryu et al. ('181) device have been discussed in order to provide the direction to the Applicant to properly amend the claims.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

ANATOLY VORTMAN
PRIMARY EXAMINER



Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required